

**What Is Claimed Is:**

- 1           1.    An impeller for a fan, comprising:  
2           a hub, having an upper surface and a center point; and  
3           a plurality of blades having bottom portions arranged in  
4           a circle on the upper surface with respect to the  
5           center point.
- 1           2.    The impeller as claimed in claim 1, wherein the blades  
2           are formed into an annular structure, having an outer diameter  
3           greater than that of the hub.
- 1           3.    The impeller as claimed in claim 2, wherein the hub  
2           further has a sidewall, and the bottom portion of each blade has  
3           a portion extending downward along the sidewall.
- 1           4.    The impeller as claimed in claim 1, wherein the blades  
2           are formed into an annular structure, having an outer diameter  
3           equal to that of the hub.
- 1           5.    The impeller as claimed in claim 1, wherein the blades  
2           are formed into an annular structure, having an outer diameter  
3           less than that of the hub.
- 1           6.    The impeller as claimed in claim 1, wherein the hub  
2           and the blades are integrally formed.
- 1           7.    A fan assembly, comprising:  
2           a frame;  
3           a motor, disposed in the frame;

4 a hub, disposed in the frame and containing the motor  
5 therein, having an upper surface and a center point;  
6 and  
7 a plurality of blades, having bottom portions arranged in  
8 a circle on the upper surface with respect to the  
9 center point.

1 8. The fan assembly as claimed in claim 7, wherein the  
2 blades are formed into an annular structure, having an outer  
3 diameter greater than that of the hub.

1 9. The fan assembly as claimed in claim 8, wherein the  
2 hub further has a sidewall, and the bottom portion of each blade  
3 has a portion extending downward along the sidewall.

1 10. The fan assembly as claimed in claim 7, wherein the  
2 blades are formed into an annular structure, having an outer  
3 diameter equal to that of the hub.

1 11. The fan assembly as claimed in claim 7, wherein the  
2 blades are formed into an annular structure, having an outer  
3 diameter less than that of the hub.

1 12. The fan assembly as claimed in claim 7, wherein the  
2 hub and the blades are integrally formed.